

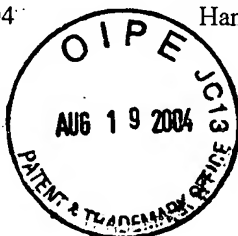


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 Alexandria, Virginia 22313-1450  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/787,041	02/25/2004	Hannu Paananen	16307

23389  
 SCULLY SCOTT MURPHY & PRESSER, PC  
 400 GARDEN CITY PLAZA  
 GARDEN CITY, NY 11530



CONFIRMATION NO. 4418

## FORMALITIES LETTER



\*OC000000012707281\*

Date Mailed: 05/19/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/20/2004 BSAYASII 00000011 10787041

FILED UNDER 37 CFR 1.53(b)

01 FC:1051

130.00 DP

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52, 1.121(b)(3), and 1.125, is required. The specification, claims, or abstract page(s) submitted is not acceptable and cannot be scanned or properly stored because:
  - Papers must be legibly written either by a typewriter or mechanical printer in permanent ink or its equivalent in portrait orientation on flexible, strong, smooth, non-shiny, durable, and white paper. Application papers must be presented in a form having sufficient clarity and contrast between the paper and the writing thereon to permit the direct reproduction of readily legible copies in any number by use of photographic, electrostatic, photo-offset, and microfilming processes and electronic reproduction by use of digital imaging and optical character recognition. Pages copy marks are not in compliance with 37 CFR 1.52(a).
- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:

- The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 1 & 2.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice MUST be returned with the reply.*

*PGMYSON*

Customer Service Center

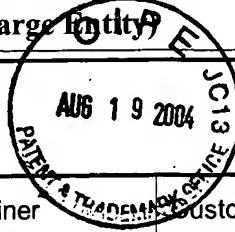
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
16307

In Re Application Of: Hannu Paananen, et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/787,041	February 25, 2004	Unassigned	23389	Unassigned	4418

Invention: SEPARATION SYSTEM AND PROCESS

Mail Stop Missing Parts

COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
May 19, 2004  
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☒ A properly signed oath or declaration in compliance with 37 CFR 1.63.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☒ Other (list):

Substitute specification consisting of 26 pages to include claims and abstract  
Replacement drawings  
Our check in the amount of \$240.00  
Certificate of Mailing dated August 17, 2004

08/20/2004 BSAYAS11 00000011 10787041

02 FC:1251

110.00 0P

**Docket No.**  
**16307**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/787,041	February 25, 2004	Unassigned	23389	Unassigned	4418

TO THE COMMISSIONER FOR PATENTS:

☒ Completion of application fees as calculated below:

- |   |                 |
|---|-----------------|
| <input type="checkbox"/> Utility application filing fee   | _____           |
| <input type="checkbox"/> Design application filing fee  | _____           |
| <input type="checkbox"/> Total number of independent claims = _____   | _____           |
| <input type="checkbox"/> Total number of claims = _____   | _____           |
| <input type="checkbox"/> Multiple dependent claims  | _____           |
| <input checked="" type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath | <b>\$130.00</b> |
| <input type="checkbox"/> Petition and fee for filing by other than all the inventors or a person not the inventor               | _____           |
| <input type="checkbox"/> Fee for processing an application filed with a non-English language specification                      | _____           |
| <input type="checkbox"/> Fee for processing and retention of application  | _____           |

**Total completion of application fees                      \$130.00**

☒ One month      ☐ Two months      ☐ Three months      ☐ Four months      ☐ Five months

from: **July 19, 2004**                  until: **August 19, 2004**  
Date Date

**Total time extension fees                      \$110.00**

**Total fees due                    \$240.00**

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
16307

In Re Application Of: **Hannu Paananen, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/787,041	February 25, 2004	Unassigned	23389	Unassigned	4418

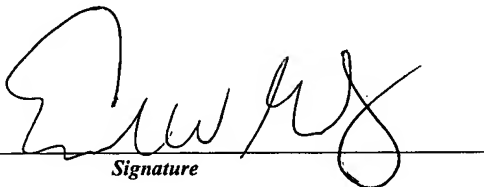
Invention: **SEPARATION SYSTEM AND PROCESS**

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

The fee of **\$240.00** is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **19-1013/SSMP**
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **19-1013/SSMP**

  
*Signature*

**Edward W. Grolz**  
**Registration No: 33,705**

Dated: **August 17, 2004**

I certify that this document and fee is being deposited on **August 17, 2004** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
*Signature of Person Mailing Correspondence*

**Edward W. Grolz**

*Typed or Printed Name of Person Mailing Correspondence*

CC: